

CUSTOMER NUMBER: 25267

2700 First Indiana Plaza 135 North Pennsylvania Street Indianapolis, Indiana 46204 (317) 684-5000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Atty. Docket: | 8266-1170           | Certificate Under 37 C.F.R. 1.8(a)  |
|---------------|---------------------|---|
| Applicants:   | Ferrand et al.      | <ul> <li>I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to:</li> </ul> |
| Invention:    | PATIENT CARE SYSTEM | Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313   |
| Serial No.:   | 10/730,453          | On <u>February</u> 35, 2004   |
| Filed:        | December 8, 2003    | A. Garland  |
| Examiner:     | Unknown             | Dated: February 25, 2004  |

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This statement is filed in the application identified above pursuant to 37 CFR §§ 1.56, 1.97 and 1.98. Applicants call attention to the art references within the knowledge of applicant and its attorney which are listed on the attached PTO Form 1449. No representation is intended that a complete search has been made or that no better art references are available. The filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to the patentability as defined in 1.56(b).

## REMARKS

None of the art cited on the attached PTO Form 1449 is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

All the references listed on the PTO Form 1449 were previously cited by or submitted to the Office in prior applications, which are relied upon for an earlier filing date under 35 U.S.C. § 120, including U.S. Application Serial No. 10/227,691, filed August 26, 2002, now U.S. Patent No. 6,668,408, which is a continuation of U.S. Application Serial No. 09/862,545, filed May 22, 2001, now U.S. Patent No. 6,438,776, which is a continuation of patent application Serial No. 09/318,135, filed May 25, 1999, which is a continuation of patent application Serial No. 08/831,319, filed April 1, 1997, now U.S. Patent No. 5,906,616, which is a divisional of patent application Serial No. 08/162,514, filed December 3, 1993, now U.S. Patent No. 5,802,640, which is a continuation-in-part of patent application Serial No. 07/864,881, filed April 3, 1992, now U.S. Patent No. 5,279,010, which is a continuation-in-part of patent application Serial No. 07/641,697, filed January 16, 1991, now U.S. Patent No. 5,138,729, which is a divisional of patent application Serial No. 07/511,842, filed April 20, 1990, now U.S. Patent No. 5,023,967, which is a continuation of patent application Serial No. 07/172,264, filed March 23, 1988. Thus, in accordance with 37 C.F.R. § 1.98(d), copies of these cited references are not being supplied with this Information Disclosure Statement.

Please charge any fees that might be due in connection with this Information

Disclosure Statement to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. An

extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

**BOSE McKINNEY & EVANS LLP** 

Charles W. Arnett

Registration No. 51,414

Indianapolis, Indiana (317) 684-5000

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| FORM PTO-    | FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  ATTY DOCKET NO.: 8266-1170  SERIAL NO.: 10/730,453 |  |                      |  |              |                        |                |                   |
|--------------|--|--|----------------------|--|--------------|------------------------|----------------|-------------------|
| / PINEOBY    | IATIO  | N DISCLOSURE ST<br>several sheets if necessary | ATEMENT              | APPLICANT(S): Ferrand et al.                 |              |                        |                |                   |
| .0 0 1 2004  | 35   |  |                      | FILING DATE: December 8, 2003                | 3            | GROUP: Unknow          | 'n             | ******            |
| iko.         | 5  |  | U.S.                 | PATENT DOCUMENTS                             |              |                        |                |                   |
| WAS APPADENT |  | DOCUMENT NUMBER                                | DATE                 | NAME   | CLASS        | SUBCLASS               |                | G DATE<br>LICABLE |
|              | AA   | 20,580   | 06/1858              | Parker                                       |              |                        |                |                   |
|              | AB   | 99,455   | 02/1870              | Menzer                                       |              |                        |                | -                 |
|              | AC   | 160,694  | 03/1875              | Michel                                       |              |                        |                |                   |
|              | AD   | 177,440  | 05/1876              | Waddell                                      |              | 4                      |                |                   |
|              | AE   | 194,811  | 09/1877              | Essig  |              |                        |                |                   |
|              | AF   | 204,104  | 05/1878              | Stansel                                      |              |                        |                |                   |
|              | AG   | 223,428  | 01/1880              | Merrick                                      |              |                        |                |                   |
|              | АН   | 254,084  | 02/1882              | Wyman  |              |                        |                |                   |
|              | AI   | 260,405  | 07/1882              | Meier  |              |                        |                |                   |
|              | AJ   | 268,145  | 11/1882              | Taylor                                       |              |                        |                |                   |
|              | AK 274,331 03/1883   |  |                      | Howard                                       |              |                        |                |                   |
|              |  |  | FOREI                | GN PATENT DOCUMENTS                          |              |                        |                |                   |
|              |  | DOCUMENT NUMBER                                | DATE                 | COUNTRY                                      | CLASS        | SUBCLASS               | TRANSI<br>YES  | LATION<br>NO      |
|              | AL   | 10705  | 1887                 | United Kingdom                               |              |                        | . 23           |                   |
|              | AM   | 523334   | 07/1940              | United Kingdom                               |              |                        |                |                   |
|              | AN   | 716981   | 01/1942              | Germany                                      |              |                        |                |                   |
|              | AO   | 2141333  | 12/1984              | United Kingdom                               |              |                        |                |                   |
|              | AP   | 61-17789                                       | 01/1986              | Japan  |              |                        |                |                   |
|              | AQ   | 2607385  | 12/1988              | France                                       |              |                        |                |                   |
|              |  | OTHER I  | REFERENCES (I        | ncluding Author, Title, Date, Pertinent      | Pages, Etc   | c.)                    |                |                   |
|              | AR   | Brochure on the Pegasu                         | s Airwave System, p  | ublished by Pegasus Airwave Limited of Po    | rtsmouth, Ha | ampshire, England, Put | olication Date | Unknown.          |
|              | AS   | Guyton, M.D., "Capilla                         | y Pressure", Textboo | ok of Medical Physiology, 7th Ed., 1986, W.  | B. Saunders  | Co., pp. 353-354.      |                |                   |
|              | AT   | Hargest, "Problems of F                        | atient Support: The  | Air Fluidised Bed as a Solution", pp. 269-27 | 15.          |                        |                |                   |
| EXAMINER     |  |  |                      | DATE CONSIDERED                              |              |                        |                |                   |

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|----------------------|------------|---------------------------------------|------------------------|------------------|------------------------------|--|--------------------------|----------------|-------------------|
| FORM PTO-14          | 49         | U.S. DEPARTMENT C<br>PATENT AND TRADE |                        | ATTY DO          | CKET NO.: 8266-1170          |  | SERIAL NO.: 10/          | 730,453        | <u></u>           |
| INFORM/              |            | N DISCLOSURE STA                      |                        | APPLICA          | NT(S): Ferrand et al.        |  |                          |                |                   |
|                      | 100        | , , , , , , , , , , , , , , , , , , , |                        | FILING D         | ATE: December 8, 2003        |  | GROUP: Unknow            | 'n             |                   |
|                      |            |                                       | U.S.                   | PATENT DO        | DCUMENTS                     |  |                          |                |                   |
|                      |            |                                       | Γ                      |                  |                              |  | <del>- 1</del>           | Γ              |                   |
| *EXAMINER<br>INITIAL |            | DOCUMENT NUMBER                       | DATE                   |                  | NAME                         | CLAS   | S SUBCLASS               |                | G DATE<br>LICABLE |
|                      | ВА         | 279,188                               | 06/1883                | Rodebaugh        |                              |  |                          |                |                   |
|                      | вв         | 283,021                               | 08/1883                | Raggio           |                              |  |                          |                |                   |
|                      | вс         | 428,938                               | 05/1890                | Oxley            |                              |  |                          |                |                   |
|                      | BD         | 535,935                               | 04/1895                | Donald           |                              |  |                          |                |                   |
|                      | BE         | 919,025                               | 04/1909                | Kintz            |                              |  |                          |                |                   |
|                      | BF         | 1,044,936                             | 11/1912                | Spencer          |                              |  |                          |                |                   |
|                      | BG         | 1,198,687                             | 09/1916                | Williams         |                              |  |                          |                |                   |
|                      | вн         | 2,004,860                             | 06/1935                | Ferrari et al.   |                              |  |                          |                |                   |
|                      | ВІ         | 2,217,783                             | 10/1940                | Bell             |                              |  |                          |                |                   |
|                      | BJ         | 2,401,999                             | 06/1946                | Wolfe            |                              |  |                          |                |                   |
|                      | вк         | 2,674,745                             | 04/1954                | Burke, Sr.       |                              |  |                          |                |                   |
|                      |            |                                       | FOREI                  | GN PATENT        | DOCUMENTS                    |  |                          | ·              |                   |
|                      |            |                                       |                        |                  |                              |  |                          |                |                   |
|                      |            | DOCUMENT<br>NUMBER                    | DATE                   | (                | COUNTRY                      | CLAS   | SUBCLASS                 | YES            | LATION<br>NO      |
|                      | BL         | 0132203                               | 01/1985                | Europe           |                              |  |                          | ***            |                   |
|                      | ВМ         | 4236195                               | 05/1994                | Germany          |                              |  |                          | -              |                   |
|                      | BN         |                                       |                        |                  |                              |  |                          |                |                   |
|                      | во         |                                       |                        |                  |                              |  |                          |                |                   |
|                      | ВР         |                                       |                        |                  |                              | -  |                          |                |                   |
|                      | BQ         |                                       |                        |                  |                              |  |                          |                |                   |
|                      |            | OTHER R                               | EFERENCES (II          | ncluding Auth    | or, Title, Date, Pertinent   | Pages, E                                       | tc.)                     |                |                   |
|                      | BR         |                                       |                        |                  | fexas, "New Therapulse Puls  |  |                          | 2 nages, 1988  |                   |
|                      |            |                                       |                        |                  |                              |  | , dopension              | a pages, sss   |                   |
|                      | BS         | Meer, "The Tissue Ther                | apist's Guide to Und   | erstanding Skin  | Destruction", Hospitals & He | althcare I                                     | ntl. Sep./Oct. 1983, 2 p | ages.          |                   |
|                      | ļ          |                                       |                        |                  | ,                            |  |                          |                |                   |
|                      | вт         | "The Effectiveness of A               | ir Flotation Beds". C  | Care Science and | Practice, Nov. 1984, 2 pages |  |                          |                |                   |
|                      |            |                                       |                        |                  |                              | <u>.                                      </u> | <del></del>              |                |                   |
| EXAMINER             | 1          |                                       |                        |                  | ATE CONCIDENTS               |  |                          |                |                   |
| EXAMINER.            |            |                                       |                        |                  | ATE CONSIDERED               |  |                          |                |                   |
| *EXAMINER: Init      | ial if ref | ference considered, whether or        | not citation is in con | iformance with N | MPEP 609; Draw line through  | citation i                                     | f not in conformance as  | nd not conside | ered.             |

| FORM PTO-14          | 149 | U.S. DEPARTMENT OF PATENT AND TRADE   |                     | ATTY DOCKET NO.: 8266                | 6-1170               | SERIAL NO.: 10/           | 730,453        |                   |
|----------------------|-----|---------------------------------------|---------------------|--------------------------------------|----------------------|---------------------------|----------------|-------------------|
|                      |     | N DISCLOSURE STA                      |                     | APPLICANT(S): Ferrand et             | t al.                |                           |                |                   |
| l                    |     |                                       |                     | FILING DATE: December                | 8, 2003              | GROUP: Unknow             | 'n             |                   |
|                      |     |                                       | U.S                 | . PATENT DOCUMENTS                   |                      |                           | ***            |                   |
| *EXAMINER<br>INITIAL |     | DOCUMENT NUMBER                       | DATE                | NAME                                 | CLAS                 | SS SUBCLASS               |                | G DATE<br>LICABLE |
|                      | СА  | 2,707,137                             | 04/1955             | Hollstein                            |                      |                           |                |                   |
|                      | СВ  | 2,757,997                             | 08/1956             | Lee                                  |                      |                           |                |                   |
|                      | сс  | 2,768,807                             | 10/1956             | Cahen et al.                         |                      |                           |                |                   |
|                      | CD  | 2,899,980                             | 09/1959             | Loebel et al.                        |                      |                           |                |                   |
|                      | CE  | 2,980,392                             | 04/1961             | Greenwood                            |                      |                           |                |                   |
|                      | CF  | 3,063,066                             | 11/1962             | Peck et al.                          |                      |                           |                |                   |
|                      | CG  | 3,081,463                             | 03/1963             | Williams et al.                      |                      |                           |                |                   |
|                      | СН  | 3,195,151                             | 07/1965             | Boyer                                |                      |                           |                |                   |
|                      | CI  | 3,218,103                             | 11/1965             | Boyce                                |                      |                           |                |                   |
|                      | CJ  | 3,220,020                             | 11/1965             | Nelson                               |                      |                           |                |                   |
|                      | СК  | 3,220,022                             | 12/1965             | Nelson                               |                      |                           |                |                   |
|                      |     |                                       | FORE                | IGN PATENT DOCUMENTS                 | ;                    |                           |                |                   |
|                      |     | DOCUMENTAL NUMBER                     | D. T.               | COUNTRY                              | GV 4.0               |                           | TRANSI         | LATION            |
|                      |     | DOCUMENT NUMBER                       | DATE                | COUNTRY                              | CLAS                 | S SUBCLASS                | YES            | NO                |
|                      | CL  |                                       |                     |                                      |                      |                           |                |                   |
| u .                  | СМ  |                                       |                     |                                      |                      |                           |                |                   |
|                      | CN  |                                       |                     |                                      |                      |                           |                |                   |
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|                      | СР  |                                       |                     |                                      |                      |                           |                |                   |
|                      | CQ  |                                       |                     |                                      |                      |                           |                |                   |
|                      |     | OTHER F                               | REFERENCES (        | Including Author, Title, Date, Po    | Pertinent Pages, E   | ic.)                      |                |                   |
|                      | CR  | Exton-Smith et al., "Use              | e of the Air Wave S | ystem to Prevent Pressure Sores in H | lospital", The Lance | et, June 5, 1982, pp. 128 | 8-1290.        |                   |
|                      |     |                                       |                     |                                      |                      |                           |                |                   |
|                      | cs  | Le et al., "An In-Depth I<br>745-754. | Look at Pressure So | res Using Monolithic Silicon Pressu  | re Sensors", Plastic | and Reconstructive Sur    | gery, Dec. 198 | 84, pp.           |
|                      |     |                                       |                     |                                      |                      | <del></del>               |                |                   |
|                      | СТ  | Guyton, M.D., "The Box                | dy Fluids and Kidne | ys", Textbook of Medical Physiolog   | gy, 7th Edition, W.B | . Saunders Co., p. 354, 1 | 1986.          |                   |
|                      |     |                                       |                     |                                      |                      |                           |                |                   |
| EXAMINER             |     |                                       |                     | DATE CONSIDERE                       | ED                   |                           |                |                   |
|                      |     | ference considered, whether or        |                     | nformance with MPEP 609; Draw li     | ine through citation | if not in conformance as  | nd not conside | red.              |

| FORM PTO-14                             | 49         | U.S. DEPARTMENT C             |   | ATTY DOCKET NO.: 8266-1170   |              | SERIAL NO.: 10/          | 730,453        |                  |
|---|------------|-------------------------------|---|--|--------------|--------------------------|----------------|------------------|
| INFORM <i>A</i>                         |            | N DISCLOSURE ST.              |   | APPLICANT(S): Ferrand et al.   |              |                          |                |                  |
|   | ,          | <b>3</b> ,                    |   | FILING DATE: December 8, 2003  |              | GROUP: Unknow            | 'n             |                  |
|   |            |                               | U.S.  | PATENT DOCUMENTS   |              |                          |                |                  |
| *EXAMINER<br>INITIAL                    |            | DOCUMENT NUMBER               | DATE  | NAME   | CLAS         | S SUBCLASS               |                | G DATE<br>JCABLE |
|   | DA         | 3,220,024                     | 12/1965   | Nelson   |              |                          |                |                  |
|   | DB         | 3,237,212                     | 01/1966   | Hillenbrand et al.   |              |                          |                |                  |
|   | DC         | 3,290,956                     | 12/1966   | Black et al.   |              |                          |                |                  |
|   | DD         | 3,312,985                     | 04/1967   | Callaghan  |              |                          |                |                  |
|   | DE         | 3,327,328                     | 06/1967   | Slivoski   |              |                          |                |                  |
|   | DF         | 3,336,606                     | 08/1967   | Beitzel  |              |                          |                |                  |
|   | DG         | 3,338,632                     | 08/1967   | Kleinsorge   |              |                          |                |                  |
|   | DH         | 3,393,198                     | 07/1975   | Blair  |              |                          |                |                  |
|   | DI         | 3,344,445                     | 10/1967   | Crawford   |              |                          |                |                  |
|   | DJ         | 3,434,165                     | 03/1969   | Keane  |              |                          |                |                  |
|   | DK         | 3,452,662                     | 08/1969   | Morrison   |              |                          |                |                  |
|   |            |                               | FOREI   | GN PATENT DOCUMENTS  |              |                          |                |                  |
|   |            | DOCUMENT                      | DATE  | COUNTRY  | CLAS         | S SUBCLASS               | TRANSI         | LATION           |
|   |            | NUMBER                        |   |  |              |                          | YES            | NO               |
|   | DL         |                               |   |  |              |                          |                |                  |
|   | DM         |                               |   |  | -            |                          |                |                  |
|   | DN         |                               |   |  |              |                          |                |                  |
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|   | DP         |                               |   |  |              | _                        |                |                  |
|   | DQ         |                               |   |  |              |                          |                |                  |
|   |            | OTHER R                       | EFERENCES (I  | ncluding Author, Title, Date, Pertinent  | Pages, E     | tc.)                     |                |                  |
|   | DR         | Stewart, "Why 32?", Pre       | essure Ulcer Forum,   | vol. 2, no. 2, Spring 1987, Gaymar Industries  | s, Inc., pp. | 1-2.                     |                |                  |
|   | DS         | Agris et al., "Pressure U     | Agris et al., "Pressure Ulcers & Prevention and Treatment", Clinical Symposia, CIBA, vol. 31, no. 5, 1979, pp. 2-9. |  |              |                          |                |                  |
|   | DT         | Husain, "An Experiment        | al Study of Some Pr   | essure Effects on Tissues with Reference to  | the Bed-So   | re Problem". I. Path. B: | ect., vol 66 1 | 953. pn          |
|   | ŀ          | 347-350.                      | , 30000 1.  | The state of the s |              |                          | ,, 1           | , pp.            |
| EXAMINER                                |            |                               |   | DATE CONSIDERED  |              |                          |                |                  |
| *EXAMINER: Init<br>Include copy of this | ial if ref | erence considered, whether or | not citation is in con  | oformance with MPEP 609; Draw line throug  | h citation i | f not in conformance ar  | d not conside  | red.             |

**FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO.: 8266-1170 SERIAL NO.: 10/730,453 PATENT AND TRADEMARK OFFICE APPLICANT(S): Ferrand et al. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE: December 8, 2003 GROUP: Unknown U.S. PATENT DOCUMENTS \*EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPLICABLE EΑ 3,462,772 08/1969 Morrison EB 3,484,878 12/1969 Nielsen EC 3,540,479 11/1970 Thompson 02/1971 ED 3,564,627 Allard et al. EE 3,608,102 09/1971 Goodman EF 3,611,452 10/1971 Turko et al. EG 3,611,453 10/1971 Lukken ЕН 3,613,732 10/1971 Wilson et al. EI 3,638,935 02/1972 Lelugas et al. EJ 3,644,945 02/1972 Goodman et al. ΕK 3,674,019 07/1972 Grant FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO EL EM EN EO EP EQ OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) ER Kosiak, "The Etiology of Decubitus Ulcers", Archives of Physical Medicine Rehabilitation, Jan. 1961, pp. 19-28. ES Mediscus, Advertisment for MONARCH Low Air-Loss Bed. ET Kinetic Concepts, Inc., Advertisement for KinAir. **EXAMINER** DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

| FORM PTO-14     | 149        | U.S. DEPARTMENT OF PATENT AND TRADE  |  |               | DOCKET NO.: 8266-1170            |              | SEI      | RIAL NO.: 10/     | 730,453        |         |
|-----------------|------------|--|--|---------------|----------------------------------|--------------|----------|-------------------|----------------|---------|
| INFORM/         |            | N DISCLOSURE STA   |  | APPLIC        | CANT(S): Ferrand et al.          |              |          |                   |                |         |
|                 | 100-       | PEPERAL DISCUSSION OF THE PARTY |  | FILING        | G DATE: December 8, 2003         |              | GR       | ROUP: Unknow      | 'n             |         |
|                 |            |  | U.S.   | . PATENT      | DOCUMENTS                        |              | 1        |                   |                |         |
| *EXAMINER       |            | DOCUMENT NUMBER  | DATE   | i             | NAME                             | CLAS         | ss       | SUBCLASS          |                | G DATE  |
| INITIAL         | <b>-</b>   |  | <del> </del>                                     | l             |                                  |              | +        |                   | IF APPL        | LICABLE |
|                 | FA         | 3,678,519  | 07/1972  | Szucs         |                                  |              | +        |                   | <b> </b>       |         |
|                 | FB         | 3,724,003  | 04/1973  | Eliwanger e   | et al.                           |              | $\dashv$ |                   | <del> </del>   |         |
|                 | FC         | 3,724,004  | 04/1973  | Behrens       |                                  | <u> </u>     | _        |                   |                |         |
|                 | FD         | 3,733,623  | 05/1973  | Croxton       |                                  | <u> </u>     | $\perp$  |                   |                |         |
|                 | FE         | 3,742,448  | 06/1973  | Motz          |                                  |              |          |                   |                |         |
|                 | FF         | 3,742,527  | 07/1973  | Johnston et   | al.                              |              |          |                   |                |         |
|                 | FG         | 3,754,749  | 08/1973  | Lyon et al.   |                                  |              |          |                   |                |         |
|                 | FH         | 3,757,193  | 12/1973  | Pageot et al. | i.                               |              |          |                   |                |         |
|                 | FI         | 3,822,425  | 07/1974  | Scales        |                                  |              | 十        |                   |                |         |
|                 | FJ         | 3,839,753  | 10/1974  | Benoit et al. |                                  |              | +        |                   |                |         |
|                 | FK         | 3,868,103  | 02/1975  | Pageot et al. |                                  | -            | +        |                   |                |         |
|                 |            | 2,000,100  | <del>11.</del>                                   |               | NT DOCUMENTS                     |              |          |                   |                |         |
|                 |            |  | TORES.   | GN FALL.      | NI DUCUMENTS                     |              | $\neg$   |                   |                |         |
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|                 |            | <u> </u>   | <del>                                     </del> |               |                                  | <del> </del> | +        |                   | YES            | NO      |
|                 | FL         |  | +  |               |                                  |              | +        |                   | <b></b>        |         |
|                 | FM         |  | <b>—</b>   |               |                                  | <u> </u>     | $\dashv$ |                   | -              |         |
|                 | FN         |  |  |               |                                  | <u> </u>     | _        |                   | <u> </u>       |         |
|                 | FO         |  |  |               |                                  |              |          |                   | l              |         |
|                 | FP         |  |  |               |                                  |              |          |                   | I              |         |
|                 | FQ         |  |  |               |                                  |              |          |                   | i              |         |
|                 |            | OTHER F  | REFERENCES (1                                    | Including A   | uthor, Title, Date, Pertinent    | Pages, E     | Etc.)    |                   |                |         |
|                 | FR         | Kinetic Concepts, Inc., A  |  |               |                                  |              |          |                   |                |         |
|                 |            |  |  |               |                                  |              |          |                   |                |         |
|                 | FS         | Nelson Patent Handling   | Device, (NPHD), A                                | .dvertisement |                                  |              |          |                   |                |         |
|                 |            |  |  |               |                                  |              |          |                   |                |         |
|                 | FT         | Bye-Bye Decubiti, Adve   | ertisement for Pneurr                            | natic Cushior | is and Mattresses.               |              |          |                   |                |         |
|                 |            |  |  |               |                                  |              |          |                   |                |         |
| EXAMINER        |            |  |  |               | DATE CONSIDERED                  |              |          |                   |                |         |
| *EXAMINER: Init | tial if re | eference considered, whether or  | not citation is in cor                           | nformance w   | lith MPEP 609; Draw line through | h citation   | if not i | in conformance ar | nd not conside | red.    |

| FORM PTO-14 | 149          | U.S. DEPARTMENT OF PATENT AND TRADE                  |                        | ATTY DOCKET NO.: 8266-1170   |             | SERIAL NO.: 10/ | 730,453      |         |
|-------------|--------------|--|------------------------|--|-------------|-----------------|--------------|---------|
| INFORM/     |              | N DISCLOSURE ST. several sheets if necessary)        |                        | APPLICANT(S): Ferrand et al.   |             |                 |              |         |
|             | 1            |  |                        | FILING DATE: December 8, 2003  |             | GROUP: Unknow   | n            |         |
|             |              |  | U.S.                   | PATENT DOCUMENTS   | -           |                 |              |         |
| *EXAMINER   |              | DOCUMENT NUMBER                                      | DATE                   | NAME   | CLASS       | S SUBCLASS      |              | G DATE  |
| INITIAL     | <b>├</b> ─-' |  | -                      |  | <u> </u>    |                 | IF APPI      | LICABLE |
|             | GA           | 3,879,776  | 1                      | Solen  | <b></b>     |                 |              |         |
|             | GB           | 3,900,906  | 08/1975                | Berthelsen   |             |                 |              |         |
|             | GC           | 3,909,858  | 10/1975                | Ducker   |             |                 |              |         |
|             | GD           | 3,913,153  | 10/1975                | Adams et al.   |             |                 |              |         |
|             | GE           | 3,977,664  | 08/1976                | Mitchell et al.  |             |                 |              |         |
|             | GF           | 3,997,926  | 12/1976                | England  | <u></u>     |                 |              |         |
|             | GG           | 4,015,677  | 04/1977                | Silva et al.   |             |                 |              |         |
|             | GH           | 4,025,972  | 05/1977                | Adams et al.   |             |                 |              |         |
|             | GI           | 4,038,709  | 08/1977                | Kerwit   |             |                 |              |         |
|             | GJ           | 4,099,276  | 07/1978                | Hunt et al.  |             |                 |              |         |
|             | GK           | 4,100,630  | 07/1978                | Klose et al.   |             |                 |              |         |
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|             |              |  |                        | COUNTRY  |             | TRANS           | LATION       |         |
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|             | GL           |  |                        |  |             |                 | 1.55         | 1       |
|             | GM           |  |                        |  |             |                 |              |         |
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|             | GP           |  |                        |  |             |                 | <del></del>  |         |
|             | GQ           |  | L                      |  |             |                 |              |         |
|             |              | OTHER F  | FEFFRENCES (I          | ncluding Author, Title, Date, Pertinent I  | Pages, Et   | (c.)            | <u> </u>     |         |
| J           |              |  |                        |  |             |                 |              |         |
|             | GR           |  |                        | Fluidized Therapy; Flexicair Low Airloss Th  |             | vertisements.   |              |         |
|             |              | Support Systems Interna                              | ational, Clinitron Air | Fluidized Therapy; Flexicair Low Airloss Th  | nerapy, Ad  | vertisements.   |              |         |
|             | GR<br>GS     | Support Systems Interna                              | ational, Clinitron Air |  | nerapy, Ad  | vertisements.   |              |         |
|             | GS           | Support Systems Internation 63-page report of search | ational, Clinitron Air | Fluidized Therapy; Flexicair Low Airloss Th<br>Gazette of related patents under Class 5 – Be   | eds.        |                 |              |         |
|             |              | Support Systems Internation 63-page report of search | ational, Clinitron Air | Fluidized Therapy; Flexicair Low Airloss Th  | eds.        |                 | Aug. 1975.   |         |
|             | GS           | Support Systems Internation 63-page report of search | ational, Clinitron Air | Fluidized Therapy; Flexicair Low Airloss Th  Gazette of related patents under Class 5 – Be  on the Blood Flow Rate of Human Skin", pp. | eds.        |                 | Aug. 1975.   |         |
| EXAMINER    | GS           | Support Systems Internation 63-page report of search | ational, Clinitron Air | Fluidized Therapy; Flexicair Low Airloss Th<br>Gazette of related patents under Class 5 – Be   | eds.        |                 | Aug. 1975.   |         |

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| *EXAMINER<br>INITIAL |            | DOCUMENT NUMBER                       | DATE                   | NAME  | CLAS        | S SUBCLASS               |                | G DATE<br>JCABLE |
|                      | HA         | 4,130,265                             | 12/1978                | Sakakibara et al.                             |             |                          |                |                  |
| _                    | нв         | 4,183,015                             | 01/1980                | Drew et al.                                   |             |                          |                |                  |
|                      | нс         | 4,193,149                             | 03/1980                | Welch   |             |                          |                |                  |
|                      | HD         | 4,195,829                             | 04/1980                | Reser   |             |                          |                |                  |
|                      | нЕ         | 4,205,669                             | 06/1980                | Hamann  |             |                          |                |                  |
|                      | HF         | 4,207,633                             | 06/1980                | Smith et al.                                  |             |                          |                |                  |
|                      | HG         | 4,224,706                             | 09/1980                | Young et al.                                  |             |                          |                |                  |
|                      | нн         | 4,225,125                             | 09/1980                | Lee   |             |                          |                |                  |
|                      | ні         | 4,225,989                             | 10/1980                | Corbett et al.                                |             |                          |                |                  |
|                      | НЈ         | 4,227,269                             | 10/1980                | Johnston                                      |             |                          |                |                  |
|                      | нк         | 4,255,824                             | 03/1981                | Pertchik                                      |             |                          |                |                  |
|                      |            |                                       | FOREI                  | IGN PATENT DOCUMENTS                          |             | -                        |                |                  |
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|                      | HL         |                                       |                        |   |             |                          |                | -                |
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|                      | HQ         |                                       |                        |   |             |                          |                |                  |
|                      |            | OTHER F                               | REFERENCES (1          | Including Author, Title, Date, Pertinent      | Pages, E    |                          |                |                  |
|                      | HR         |                                       |                        | ry Blood Pressure in Man with the Micro-Cap   |             |                          | merican Jour   | mal of           |
|                      | , <b>†</b> | Physiology, vol. 52, no.              |                        | ,   |             | onett, pp.               |                | na. 0.           |
|                      |            |                                       |                        | ry Blood Pressure in Human Skin", Publicatio  | n & Date    |                          |                |                  |
|                      | HS         |                                       | 1010000 01 0           | <i>j blood</i> ,                              | n & Date    | ankiio wa.               |                |                  |
|                      | нт         | Kosiak. "Etiology and F               | Pathology of Ischemi   | ic Ulcers", Archives of Physical Medicine Rel | habilitatio | n Feb 1959 pp 62-69      |                |                  |
|                      | , }        |                                       | uniciogy of territoria | o obels , ruem res et a nystem artestem       | aommi,      | 1, 100. 1303, pp. 02.03. |                |                  |
| EXAMINER             |            |                                       |                        | DATE CONSIDERED                               |             |                          |                |                  |
| *EXAMINER: Ini       | tial if re | ference considered, whether or        | not citation is in cor | nformance with MPEP 609; Draw line through    | h citation  | if not in conformance as | nd not conside | ered.            |

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| FORM PTO-14          | 149       | U.S. DEPARTMENT (<br>PATENT AND TRADI         |                        | ATTY DOCKET NO.: 8266-1170                |              | SERIAL NO.: 10          | /730,453       |                   |
| INFORM               |           | N DISCLOSURE ST. several sheets if necessary, |                        | APPLICANT(S): Ferrand et al.              |              |                         |                |                   |
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|                      |           |   | U.S.                   | PATENT DOCUMENTS                          |              |                         |                |                   |
| *EXAMINER<br>INITIAL |           | DOCUMENT NUMBER                               | DATE                   | NAME                                      | CLAS         | S SUBCLASS              |                | G DATE<br>LICABLE |
|                      | IA        | 4,269,387                                     | 05/1981                | Reynolds et al.                           |              |                         |                |                   |
|                      | IB        | 4,310,935                                     | 01/1982                | Stevens et al.                            |              |                         |                |                   |
|                      | IC        | 4,312,500                                     | 01/1982                | Janssen                                   |              |                         |                |                   |
|                      | ID        | 4,356,577                                     | 11/1982                | Taylor et al.                             |              |                         |                |                   |
|                      | ΙE        | 4,371,996                                     | 02/1983                | Nahum                                     |              |                         |                |                   |
|                      | IF        | 4,371,997                                     | 02/1983                | Mattson                                   |              |                         | 1              |                   |
|                      | IG        | 4,376,316                                     | 03/1983                | Mercier et al.                            |              |                         | 1              |                   |
| -                    | IH        | 4,409,695                                     | 10/1983                | Johnston et al.                           |              |                         |                |                   |
|                      | II        | 4,439,880                                     | 04/1984                | Koncelik et al.                           |              |                         |                |                   |
|                      | נו        | 4,474,364                                     | 10/1984                | Brendgord                                 |              |                         |                |                   |
|                      | IK        | 4,494,260                                     | 01/1985                | Olds et al.                               |              |                         |                |                   |
|                      |           |   | FOREIG                 | GN PATENT DOCUMENTS                       |              |                         |                |                   |
|                      |           |   |                        |   |              |                         | TRANSI         | LATION            |
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|                      | IQ        |   |                        |   |              |                         |                |                   |
|                      |           | OTHER R                                       | EFERENCES (II          | acluding Author, Title, Date, Pertinent   | Pages, E.    | tc.)                    |                |                   |
|                      | IR        | Scales, "Air Support Sys                      | stems for the Prevent  | ion of Bed Sores", pp. 259-267.           |              |                         |                |                   |
|                      |           |   |                        | · · · · · · · · · · · · · · · · · · ·     |              |                         |                |                   |
|                      | IS        |   |                        |   |              |                         |                |                   |
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| FORM PTO-14          | 49         | U.S. DEPARTMENT OF PATENT AND TRADE           |                        | ATTY DOCKET NO.: 8266-1170                  |            | SERIAL NO.: 10/          | 730,453           |             |
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| INFORM.              |            | N DISCLOSURE ST. several sheets if necessary) |                        | APPLICANT(S): Ferrand et al.                |            |                          |                   |             |
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| *EXAMINER<br>INITIAL | -          | DOCUMENT NUMBER                               | DATE                   | NAME  | CLAS       | S SUBCLASS               | FILING<br>IF APPL |             |
|                      | JA         | 4,525,885                                     | 07/1985                | Hunt et al.                                 | _          |                          |                   |             |
|                      | JB         | 4,534,078                                     | 08/1985                | Viesturs et al.                             |            |                          |                   |             |
|                      | 1C         | 4,539,560                                     | 09/1985                | Fleck et al.                                |            |                          |                   |             |
|                      | JD         | 4,542,547                                     | 09/1985                | Sato  |            |                          |                   |             |
|                      | JE         | 4,559,656                                     | 12/1985                | Foster                                      |            |                          |                   |             |
|                      | JF         | 4,572,493                                     | 02/1986                | Hubert                                      |            |                          |                   |             |
|                      | JG         | 4,592,104                                     | 06/1986                | Foster et al.                               |            |                          |                   |             |
|                      | JH         | 4,658,450                                     | 04/1987                | Thompson                                    |            |                          |                   |             |
|                      | JI         | 4,669,136                                     | 06/1987                | Waters et al.                               |            |                          |                   |             |
|                      | IJ         | 4,685,159                                     | 08/1987                | Octiker                                     |            |                          |                   | <del></del> |
|                      | JK         | 4,686,727                                     | 08/1987                | Wilkinson                                   |            |                          |                   |             |
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|                      | JL         |   |                        | -   |            |                          |                   |             |
| -                    | JM         |   |                        |   |            |                          |                   |             |
|                      | JN         |   |                        |   |            |                          |                   |             |
|                      | JO         |   |                        |   |            |                          |                   |             |
|                      | JP         | -   |                        |   |            |                          |                   |             |
|                      | JQ         |   |                        |   |            |                          |                   |             |
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|                      | JR         |   |                        |   |            |                          |                   | _           |
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|                      | JS         |   |                        |   |            |                          |                   |             |
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|                      | JT         |   |                        | <del></del>                                 |            |                          |                   |             |
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| FORM <b>PTO-14</b>   | 149         | U.S. DEPARTMENT OF PATENT AND TRADE                              |                        |  |              | SERIAL NO.: 10/                       | 730,453        |                   |
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| INFORM/              |             | N DISCLOSURE STA<br>several sheets if necessary)                 |                        | APPLICANT(S): Ferrand et al.               |              |                                       |                |                   |
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| *EXAMINER<br>INITIAL |             | DOCUMENT NUMBER  | DATE                   | NAME                                       | CLAS         | S SUBCLASS                            |                | G DATE<br>LICABLE |
|                      | KA          | 4,722,105  | 02/1988                | Douglas                                    |              |                                       |                |                   |
|                      | КВ          | 4,724,555  | 02/1988                | Poehner et al.                             |              |                                       |                |                   |
|                      | кс          | 4,736,587  | 04/1988                | Suzuki                                     |              |                                       |                |                   |
|                      | KD          | 4,742,586  | 05/1988                | Galumbeck                                  |              |                                       |                |                   |
|                      | KE          | 4,745,647  | 05/1988                | Goodwin                                    |              |                                       |                |                   |
|                      | KF          | 4,747,171  | 05/1988                | Einsele et al.                             |              |                                       |                |                   |
|                      | KG          | 4,751,754  | 06/1988                | Bailey et al.                              |              |                                       |                |                   |
|                      | КН          | 4,768,249  | 09/1988                | Goodwin                                    |              |                                       |                |                   |
|                      | кі          | 4,792,428  | 12/1988                | Swersey                                    |              |                                       |                |                   |
|                      | КJ          | 4,793,428  | 12/1988                | Swersey                                    |              |                                       |                |                   |
|                      | кк          | 4,799,276  | 01/1989                | Kadish                                     |              |                                       |                | ,                 |
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|                      | KL          |  |                        |  |              |                                       |                |                   |
|                      | КМ          |  |                        |  |              |                                       |                |                   |
|                      | KN          |  |                        |  |              |                                       |                |                   |
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|                      | KP          |  |                        |  |              |                                       |                |                   |
|                      | КQ          |  |                        |  |              |                                       |                |                   |
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|                      | KR          |  |                        |  |              |                                       |                |                   |
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|                      | KS          |  |                        |  |              | · · · · · · · · · · · · · · · · · · · |                |                   |
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| INFORMA              |            | N DISCLOSURE STA<br>several sheets if necessary) |                        | APPLICANT(S): F          | Ferrand et al.       |            |                         |                |                   |
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| *EXAMINER<br>INITIAL |            | DOCUMENT NUMBER                                  | DATE                   | NAME                     |                      | CLAS       | S SUBCLASS              |                | G DATE<br>LICABLE |
|                      | LA         | 4,803,744  | 02/1989                | Peck et al.              |                      |            |                         |                |                   |
|                      | LB         | 4,821,348  | 04/1989                | Pauna                    |                      |            |                         |                |                   |
|                      | LC         | 4,833,309  | 05/1989                | Yomogida                 |                      |            |                         |                |                   |
|                      | LD         | 4,864,671  | 09/1989                | Evans                    |                      | <u> </u>   |                         |                |                   |
|                      | LE         | 4,924,537  | 05/1990                | Alsip et al.             |                      |            |                         |                |                   |
|                      | LF         | 4,926,951  | 05/1990                | Carruth et al.           |                      |            |                         |                |                   |
|                      | rc         | 4,934,468  | 06/1990                | Koerber, Sr. et al.      | 1                    |            |                         |                |                   |
|                      | LH         | 4,935,968  | 06/1990                | Hunt et al.              |                      |            |                         |                |                   |
|                      | LI         | 4,945,590  | 08/1990                | Ogura                    |                      |            |                         |                |                   |
|                      | IJ         | 4,949,413  | 08/1990                | Goodwin                  |                      |            |                         |                |                   |
|                      | LK         | 4,949,414  | 08/1990                | Thomas et al.            |                      |            |                         |                |                   |
|                      |            |  | FOREI                  | GN PATENT DOCUM          | MENTS                |            |                         |                |                   |
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|                      | LM         |  |                        |                          |                      |            |                         |                |                   |
|                      | LN         |  |                        |                          |                      |            |                         |                |                   |
|                      | LO         |  |                        |                          |                      |            |                         |                |                   |
|                      | LP         |  |                        |                          |                      |            |                         | -              |                   |
|                      | LQ         |  |                        |                          |                      |            |                         |                |                   |
|                      |            | OTHER F  | REFERENCES (1          | Including Author, Title, | Date, Pertinent      | Pages, E   | ic.)                    | <u> </u>       |                   |
|                      | LR         |  |                        |                          |                      |            |                         | ,              |                   |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) |              |   |                         | APPLICANT(S): Ferrand et al.              |  |                          |   |             |  |
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| *EXAMINER<br>INITIAL   |              | DOCUMENT<br>NUMBER                                      | DATE                    | NAME                                      | CLAS   | SS SUBCLASS FILING I     |   |             |  |
|  | МА           | 4,953,244   | 09/1990                 | Koerber, Sr. et al.                       |  |                          |   |             |  |
| .,.  | мв           | 4,959,957   | 10/1990                 | Schmale et al.                            |  |                          |   |             |  |
|  | мс           | 4,961,470   | 10/1990                 | Koerber, Sr.                              |  |                          |   |             |  |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) |   |   |                            | APPLICANT(S): Ferrand et al.            |  |  |                              |          |  |
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